Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Saturday 31 Jul 2021 until 23:59 on Sunday 01 Aug 2021

Forecast Issued on Friday 30 Jul 2021 at 14:25

Confidence: High for the unsettled and showery theme. Lower for exact detail of shower distribution

Headline for Saturday 31 Jul 2021: Sunshine and showers. Showers becoming heavy, perhaps thundery, by the afternoon.

Mountain weather hazards on Saturday 31 Jul 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Sunny intervals	Light rain showers	Heavy rain showers	Light rain showers	Partly cloudy (night)
Precipitation probability							
10%	10%	10%	20%	30%	40%	30%	10%

Forecast for Saturday 31 Jul 2021

Weather: Largely dry in the early hours, although the odd shower can't be completely ruled out. Rather cloudy, with only isolated cloud breaks. Starting dull and mostly cloudy, but some sunny spells developing during the morning. Showers also developing during the morning, becoming heavy with a risk of thunder for the afternoon. Showers only slowly dying out during the evening.

Chance of cloud free mountain/hill tops above 600m: 40% becoming 90% by mid-morning.

Visibility: Sometimes very poor at first in low cloud covering hills with nearby landmarks obscured. Areas of cloud with bases 400-500m, gradually lifting during the morning to mostly above the hilltops. However cloud may just reach the higher summits again in any heavier showers. Away from cloud, visibility generally good with views of distant hills, but dropping temporarily to poor in heavier showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Saturday 31 Jul 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/16 W	13/19 W	14/20 W	14/20 W	15/22 W	15/23 W	14/21 W	13/20 W	13/20 W
300	9/13 W	10/16 W	11/17 W	12/19 W	12/20 W	13/21 W	11/19 NW	9/16 W	9/16 W
Valley	4/10 W	6/14 W	8/15 W	10/18 W	10/18 W	11/21 W	10/19 W	7/15 W	6/13 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/8	11/8	11/9	12/10	13/11	14/11	12/10	11/8	9/6
300	13/11	13/11	13/11	14/12	16/14	17/14	15/14	13/12	12/10
Valley	13/13	13/12	13/12	15/14	17/15	17/16	16/14	14/13	12/11
Freezing Level*	2500m	2500m	2500m	2500m	2600m	2600m	2600m	2600m	2400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A changeable day, with sunny spells interspersed with heavy showers and the risk of poor visibility. A day for layers, with the possibility of high UV levels inbetween the showers.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 30 Jul 2021	5.2mm	14mm	28.8mm

Forecast for Sunday 01 Aug 2021

Weather: Some rain and low cloud moving into the area overnight. This gradually breaking up during the morning to give sunshine and showers. Any showers generally lighter than Saturday, although the odd sharp shower can't be completely ruled out.

Maximum wind: Northwesterly becoming northeasterly 15mph gusting 25mph

Chance of cloud free mountain/hill tops above 600m: 30% becoming 100% by mid-morning

Visibility: Very poor at first in low cloud covering hills with nearby landmarks obscured. Areas of cloud with bases 300-400m at first, gradually lifting during the morning to above the hilltops. Away from cloud, visibility generally good with views of distant hills, but dropping temporarily to moderate in showers.

Temperature: **Valleys:** Plus 8C becoming plus 18C
At 600m: Plus 10C
Freezing level: Above the hilltops

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